

**NG9-1-1 Funding and PSAP Grant Program
Decision Brief**

Type of Request: NG9-1-1 Award Amendment	Date Submitted: November 12, 2020
PSAPs: Loudoun	Amount of Request: \$362,941.86
Cost Category: Monthly Delta Advance Pay	PGC & Staff Recommendation: Approve

1. Background:

As the Commonwealth began to consider migrating each PSAP from the legacy analog 9-1-1 networks to a more robust IP based network (the ESInet) staff closely studied and determined the cost of that migration for each PSAP. On a monthly basis each PSAP pays their current 9-1-1 service provider (typically Verizon or Lumen) for 9-1-1 services including phone lines and database management. Once PSAPs migrate to NG9-1-1 service from AT&T, they will stop paying their original 9-1-1 provider and begin paying AT&T. Since the NG9-1-1 network has many advantages over the existing networks it typically costs more per month for the PSAPs. We refer to that difference in pricing (AT&T NG9-1-1 service cost minus the PSAPs current 9-1-1 service cost) as the monthly delta. In an effort to encourage PSAPs to migrate in a timely manner, and to help reduce the local financial burden of paying more for the new service, the Virginia 9-1-1 Services Board chose to pay the monthly delta for each PSAP for a period of 24 months from the time of migration to the ESInet. Staff and the PSAP Grant Committee recommended to the Board that it advance pay the PSAPs a twelve month total for delta costs post migration, and to pay the remaining twelve months of delta costs one year later.

2. Briefly define the problem/issue:

NGS bureau staff is requesting that the NG9-1-1 funding award for Loudoun County be amended to include a revised monthly delta advance pay amount of \$811,916.80. This represents the cost for the entire 24 month period. The locality originally had an estimated 24 month total, monthly delta cost of \$448,974.94. This cost estimate was based on recurring 9-1-1 costs paid to Intrado and Verizon by the County. Intrado provided 9-1-1 service and Verizon provided connectivity to the selective router.

Loudoun has deployed NG9-1-1 and NGS staff has completed an analysis of legacy and NG9-1-1 recurring costs to determine the delta amount for Loudoun County. This amount is \$362,941.86 more than the estimated amount included in the locality's Migration Proposal (MP). This increase is primarily due to contractual pricing between Intrado and the locality. NGS staff believed the Intrado bill would increase significantly before deployment, decreasing the monthly delta. This did not happen and the monthly delta remained higher than anticipated in the original cost estimate. The current funding award is for \$605,270.30. If approved by the Board, the amount of the revised funding award will be \$968,212.16. This revised funding award includes \$362,941.86 in additional funding.

3. Major Considerations:

None.

4. Recommended action:

PGC agrees with staff's recommendation and recommends approval of the amendment request by the 9-1-1 Services Board at their next meeting.

5. Alternatives to recommended action:

None.